

5/4/186



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2423**Job Sheet 187105****Part No:** D2423**Job Qty:** 288 ft**Part Name:** Lug Extrusion**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 11/27/18**Job Tracking No:****Due Date:** 1/9/19**Created By:** Chantal Lavoie**Type:** Stock**Description:****Note:** DWG REV B1 IPP G 04.09.02 Part Number D2423-108 changed to D2423 KJ/JLM**Ship Via:****Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing - Ft	288 ft	1/9/19	1/9/19	0.00	0.00	Purchasing		AT 10/01/02
110	Packaging	288 pcs	1/9/19	1/9/19	0.00	0.00	Packaging2		AT 10/08/02
120	QC	288 pcs	1/9/19	1/9/19	0.00	0.00	QC6		51
130	Packaging	288 pcs	1/9/19	1/9/19	0.00	0.00	Packaging3		21 9-89
140	QC21-SA FT	288 ft	1/9/19	1/9/19	0.00	0.00	QC21		JAN 03 2019

Part Op Descriptions: **100** - Issue P/O: 41867 Manufacture as per Dwg Possible Supplier: SIGNATURE ALUMINUM

DAS
13
9-89

X288ft (96PS) NOV 27 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2423P	Lug Extrusion	288 ft (1 ea)	100-Purchasing - Ft	5/4/182

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing - Ft	D2423P	288	0	0

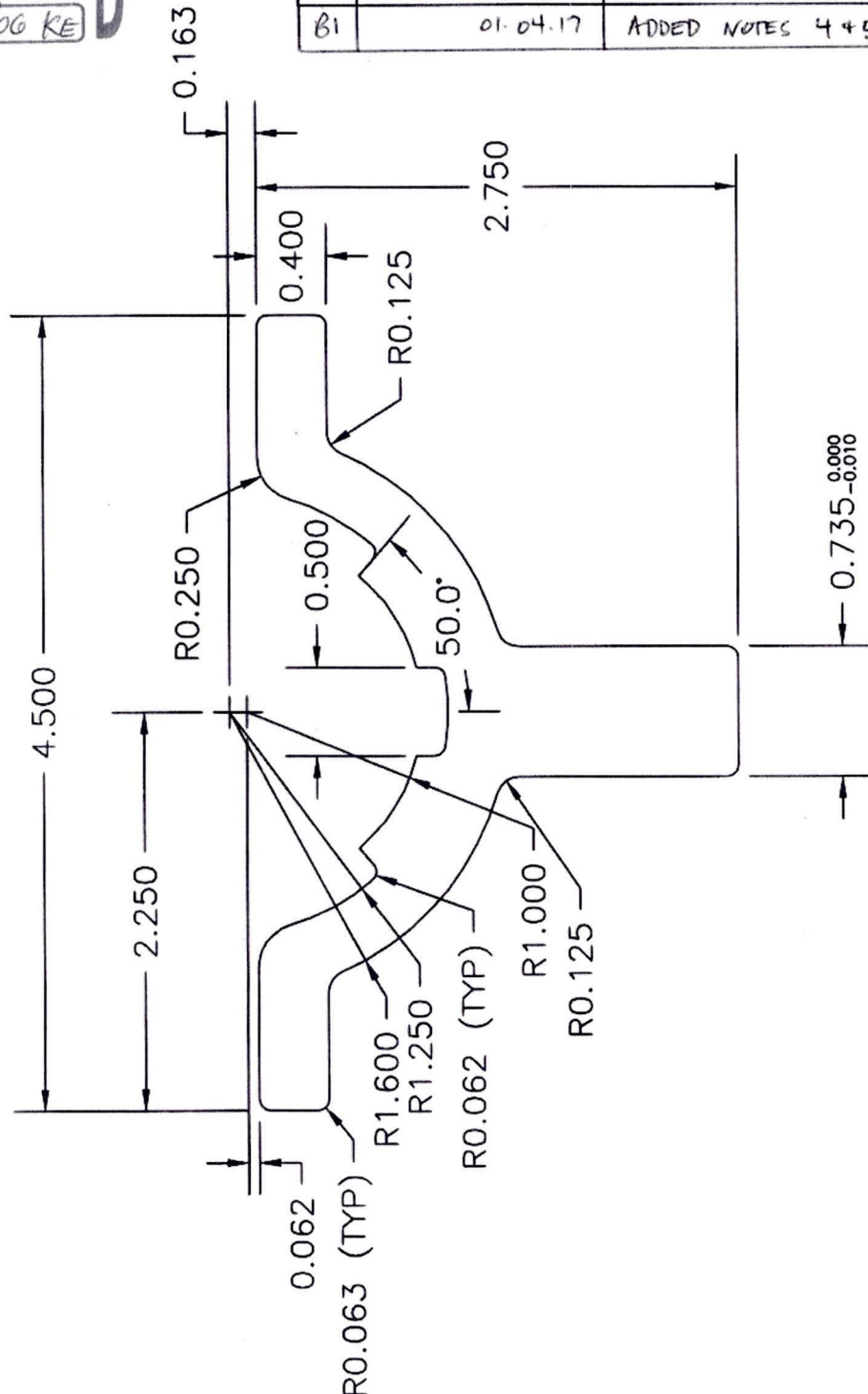
Part Specifications

Specifications could not be found.

Plex 11/27/18 2:45 PM dart.lavoie.chantal

DART**RELEASED**
98/08/06 KE

DESIGN KE	DRAWN BY KE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D2423	REV. B SHEET 1 OF 1
DATE 98.08.04	TITLE LUG EXTRUSION		SCALE 1:1
A	95.05.09	NEW ISSUE	
B	98.08.04	6061-T6 WAS 6005A.T5	
B1	01.04.17	ADDED NOTES 4+5 # CP	



1. MATERIAL: 6061-T6 ALUMINUM (QQ-A-200/8)
2. NOTE: ALL DIMENSIONS ARE IN INCHES
3. TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
4. MANUFACTURED USING CARBON INDEX DIE # MS-10866
5. PART NUMBER IS D2423-XXX WHERE XXX IS CUT LENGTH IN INCHES (E.G. D2423-108 IS 108" LONG)



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PURCHASE ORDER PO041867

Supplier: SIG001-VC
Signature Aluminum Canada Inc.
C/O/ T10322C
PO Box 4488, STN A
TORONTO
ON
M5W 4H1 Canada
Phone: 905-427-6550
Fax: 905-427-2246

PO No: PO041867

PO Date: 11/27/18

Due Date: 1/9/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

**E-MAILED
NOV 27 2018**

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments: quote no. 11272018-003

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1 <i>✓</i>		D2423P		Lug Extrusion : AS PER DWG D2423 REV. B (EXTRUSION CUT AT 8 FT LONG) die # DAA-5-2 EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE OUTSIDE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES,NICKS,OR DENTS	Firmed	-	1/9/19	288 ft <i>✓</i>	280 0 ft <i>280</i>	288 ft <i>11/27/18</i>	\$9.9248263/ft	\$2,858.35

Grand Total: \$2,858.35

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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PURCHASE ORDER PO041867

Order Notes

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Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

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ACCT# 46024

1850 Clements Road, Pickering Ontario, Canada L1W 3R8 INVOICING AND COMPANY LOCATION

Phone: (866) 587-5780 Fax: (905) 427-2207

Visit us at www.signaturealum.com

SIGNATURE ALUMINUM CANADA
1850 CLEMENTS ROAD
PICKERING ON L1W 3R8

PACKING LIST

PACKING LIST DATE / DATE DU BORDÉAU	
12-19-18	
PACKING LIST NUMBER / N° DE	
040915	
SALES ORDER NUMBER / N° DE COM	
134387	

SHIP TO / EXPÉDIÉ À DART AEROSPACE LTD. 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7 CANADA PHONE: 613-632-5200	SOLD TO / VENDUE À DART AEROSPACE LTD. 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7 CANADA PHONE: 613-632-5200
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ERMS / FREIGHT
PP

REFER TO
THESE NUMBERS ON
ALL CORRESPONDANCEREFEREZ-VOUS A CES
NUMEROUS POUR TOUTE
CORRESPONDANCE

LOCATION PIC	TRAILER NUMBER / REMORQUE Nombre 	SALESMAN / VENDEUR 042	CREDIT REP / REP DU CRÉDIT 	SALES REP / REP. DES VENTES R. BLAIS
CUSTOMER ID / ID DU CLIENT 46024	ORDER DATE / DE LA COM 12/03/18	CUSTOMER PO NUMBER / CLIENT PO Nombre PO041867	JOB / FICHIER 	FIELD SALES REP / REP REGIONAL DES VENTES G.ATTENBOROU
BILL OF LADING NUMBER / NO. DE CONNAISSEMENT 040915		CARRIER / TRANSPORTEUR MCGILLION	CUST SERVICE REP / REP. SERVICE CLIENTELE D1K	

ITEM NO. / NUMÉRO	ORIGINAL ORDER QUANTITY / Quantité d'ordre ORIGINAL	UNIT / UNITÉ	PREVIOUS SHIPPED QUANTITY / PRÉCÉDENT Quantité livrée	MFG. PART NUMBER / MFG. PARTIE NUMÉRO	ALLOY & TEMPER / ALLIAGE & TEMPER	FINISH DESCRIPTION / DESCRIPTION DE FINITION	NBR OF PKGS / NBR DE PKGS	GROSS LBS / LIVRES BRUT	NET QUANTITY / QUANTITÉ NETTE	UNIT / UNITÉ	QUANTITY DUE / Quantité en raison
001	1,140	LB		DAA-5-2	6061 T6		1	1,056	1,038	LB	
	517	KG		D2423P	96.0000 IN			479	471	KG	
Y	37	PC			Cut (+): 0.1180 Cut (-): 0.0000	Min: -10 % Max: 10 %			35	PC	
							912028 / 466980	1	1,056	1,038	35 PC

Transportation/Traffic damages and/or shortage claims are to be noted on the delivery copy of sellers shipping packing lists and signed and dated below by customers authorized representatives. No return materials will be accepted for credit without permission. The articles and/or services covered by this shipping packing list were produced in accordance with the fair labor standards act of 1938 as amended. Order accepted subject to the terms and conditions stated on our website.

Page 1 of 1

1	1,056	1,038	LB
	479	471	KG
		35	PC
TOTALS			

ACKNOWLEDGEMENT OF GOODS DELIVERED AND CONDITION

CUSTO

DATE OF DELIVERY

DRIVER

**SIGNATURE ALUMINUM CANADA**1850 CLEMENTS RD
PICKERING, ON L1W 3R8**CERTIFICATE OF COMPLIANCE**

Cert Date	Cert No.	Sales Order	Page
12/18/2018	5511215	134387	1
Cust PO	B/L No	Lot	Date
PO041867	040915	912028	12/19/18

Sold To	Ship To
46024 DART AEROSPACE LTD. 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7 CANADA	46024 DART AEROSPACE LTD. 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7 CANADA

Item No	Part No	Item Description	Cust Part
001	DAA-5-2	8 MILL 6061 T6	D2423P
Gross Weight	1,056 LBS		
Net Qty	1,038 LBS 35 PCS 1 PKGS		
Specification			Die Desc
AMS QQA 200/8 + ASTM B221			

Mechanical Tests:

<u>Tensile</u>	<u>Yield</u>			
<u>MPA / KSI</u>	<u>MPA / KSI</u>	<u>% Elongation</u>	<u>Conductivity</u>	<u>HRE</u>
284.2 / 41.2	248.3 / 36.0	11.8	N/A	92

Chemical Analysis:

<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>V</u>	<u>Zr</u>
0.62	0.27	0.22	0.06	0.91	0.07	0.04	0.01	0.01	0.00

*This Material is Made in Canada**This Material is RoHS Compliant*

This will certify that the material described herein has been inspected and tested in accordance with Signature Aluminum Canada's standard sampling and testing procedures or in accordance with the requirements of any specification forming a part of the material description to the extent indicated herein. Data of chemical composition for the material and test results from samples representative of the material are set forth above hereof or in any attachments hereto. This information shows that the material meets the applicable requirements. Inspection and test records are maintained on file. This certificate shall be deemed apart of and subject to the terms and conditions of warranty set forth on the reverse side of our order acknowledgement form. No other warranties are applicable.

S. Gooder
Quality Manager
Signature Aluminum Canada Inc

ISO 9001/TS16949 Registered Company

Visit us at www.signaturealum.com

Rev A

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: D2423
 DATE: 19/01/02

PO / BATCH NO.: P0041867/5141186

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 280L+
 QUANTITY INSPECTED: 280L+
 QUANTITY REJECTED: 0

THICKNESS ORDERED: _____
 THICKNESS RECEIVED: _____
 SHEET SIZE ORDERED: ✓
 SHEET SIZE RECEIVED: ✓

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	<u>AMS QQ-A-200/B</u>
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	<u>P0041867</u>
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 61</u> DATE: <u>19/01/02</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in